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FIG. 1

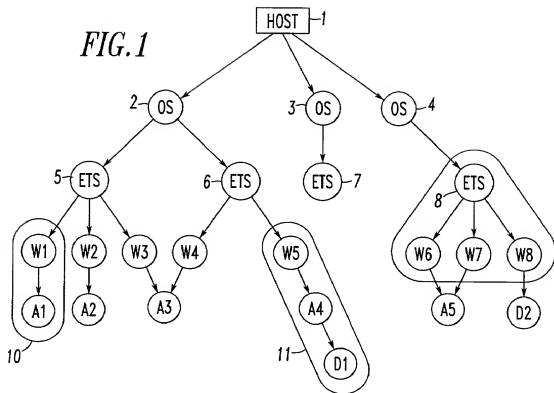
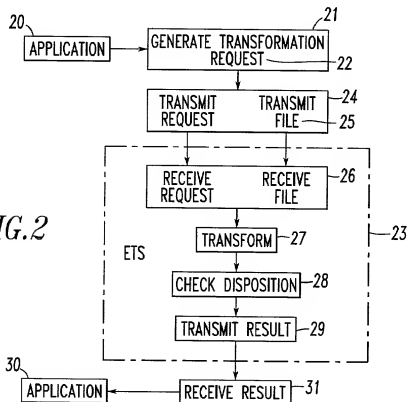


FIG. 2



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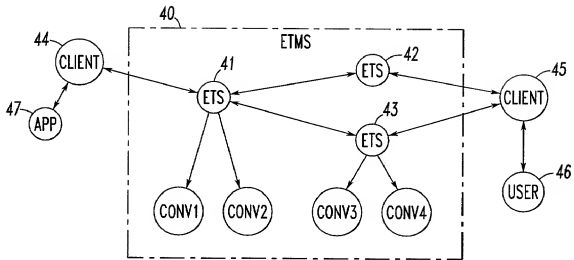


FIG. 3

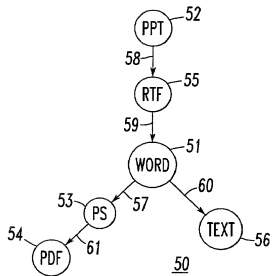


FIG. 4

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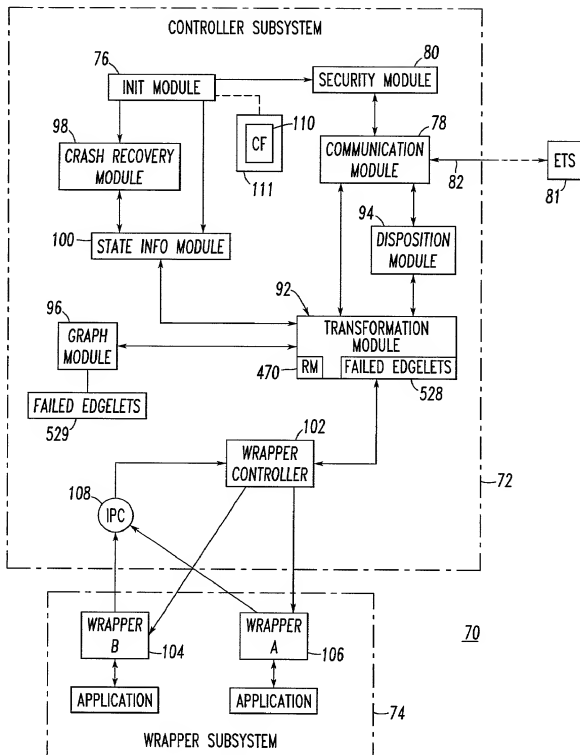


FIG.5

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FIG. 6

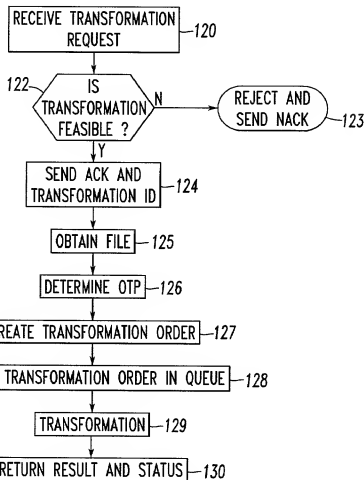
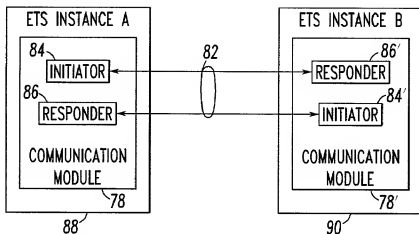


FIG. 7

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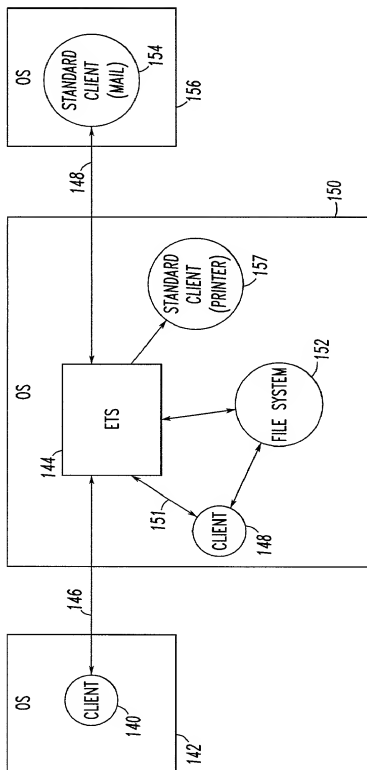


FIG. 8

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FIG. 9A

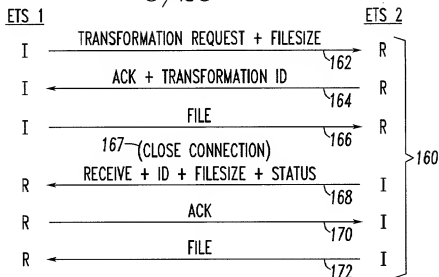


FIG. 9B

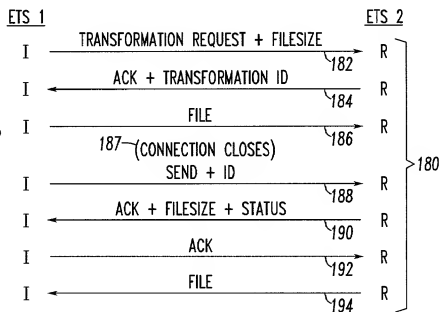
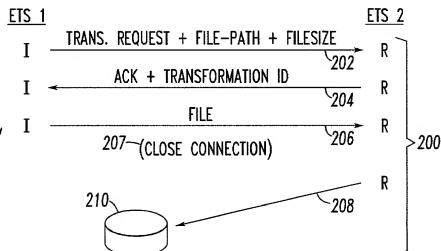


FIG. 9C



```

sequenceDiagram
    participant ETS1 as ETS 1
    participant ETS2 as ETS 2
    ETS1->>ETS2: TRANSFORMATION REQUEST + FILESIZE
    ETS2-->ETS1: ACK + TRANSFORMATION ID
    ETS1->>ETS2: FILE
    ETS2-->ETS1: (CONNECTION STAYS OPEN)
    ETS1->>ETS2: RECEIVE + TRANSFORMATION ID + STATUS
    ETS2-->ETS1: ACK
    ETS1->>ETS2: FILE
  
```

The diagram illustrates the following steps:

- ETS 1 sends **TRANSFORMATION REQUEST + FILESIZE** to ETS 2.
- ETS 2 sends **ACK + TRANSFORMATION ID** to ETS 1.
- ETS 1 sends **FILE** to ETS 2.
- ETS 2 sends **(CONNECTION STAYS OPEN)** to ETS 1.
- ETS 1 sends **RECEIVE + TRANSFORMATION ID + STATUS** to ETS 2.
- ETS 2 sends **ACK** to ETS 1.
- ETS 1 sends **FILE** to ETS 2.

```

sequenceDiagram
    participant ETS1 as ETS 1
    participant ETS2 as ETS 2
    participant MTA as MAIL TRANSFER AGENT

    ETS1->>ETS2: TRANSFORMATION REQUEST + FILESIZE (242)
    ETS2->>ETS1: ACK + TRANSFORMATION ID (244)
    ETS1->>ETS2: FILE (246)
    ETS2->>ETS1: (CONNECTION CLOSES) (247)
    ETS1->>MTA: MAIL TRANSFER AGENT (250)
    MTA->>ETS2: (248)
  
```

FIG. 10A

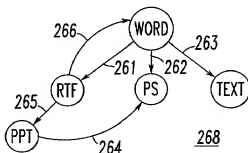
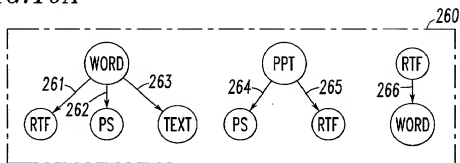


FIG. 10B

FIG. 11A

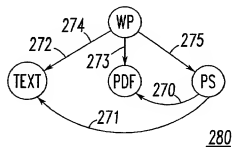
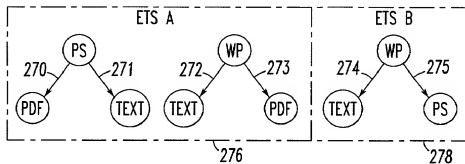


FIG. 11B



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 $A_{290}$ 

	WORD	RH	TEXT	PS	PPT
WORD	1	1	1	1	0
RH	1	1	0	0	0
TEXT	0	0	1	0	0
PS	0	0	0	1	0
PPT	0	1	0	1	1

FIG. 12A

 $R_{292}$ 

	WORD	RH	TEXT	PS	PPT
WORD	1	1	1	1	0
RH	1	1	1	1	0
TEXT	0	0	1	0	0
PS	0	0	0	1	0
PPT	1	1	1	1	1

FIG. 12B

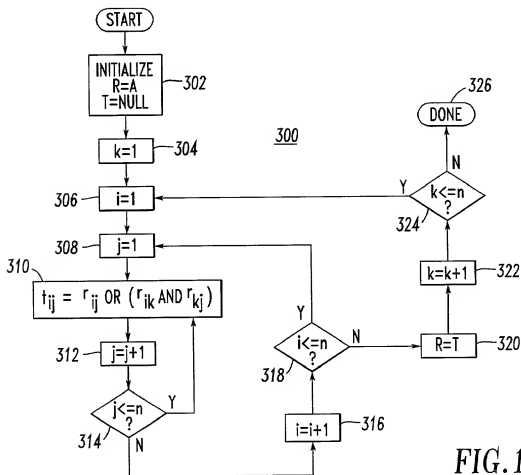
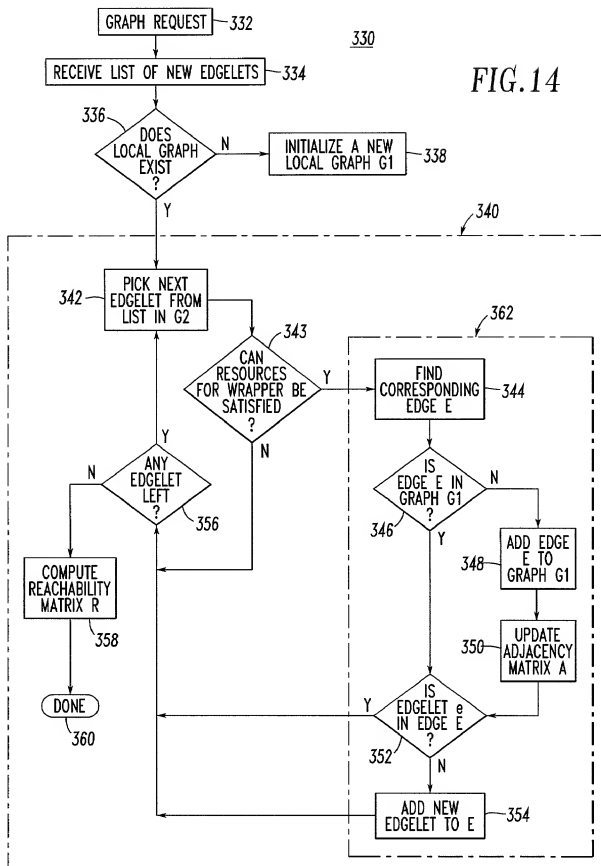


FIG. 13

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FIG. 14



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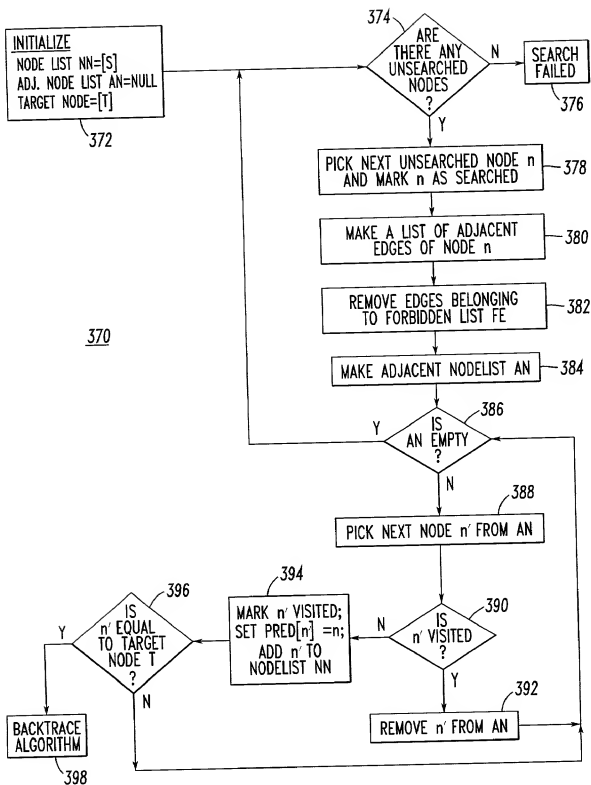
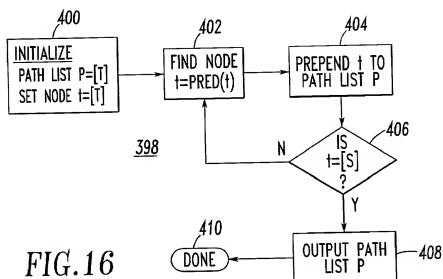


FIG.15

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FIG. 17

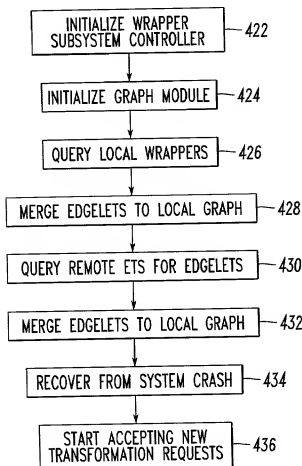


FIG. 18

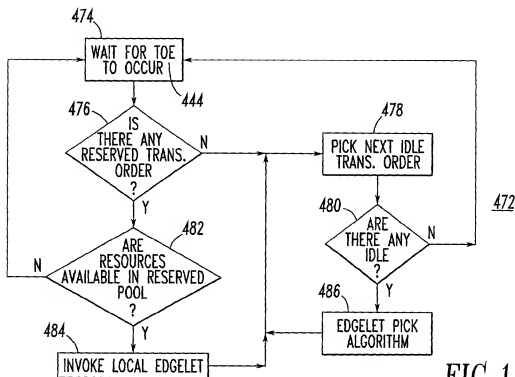
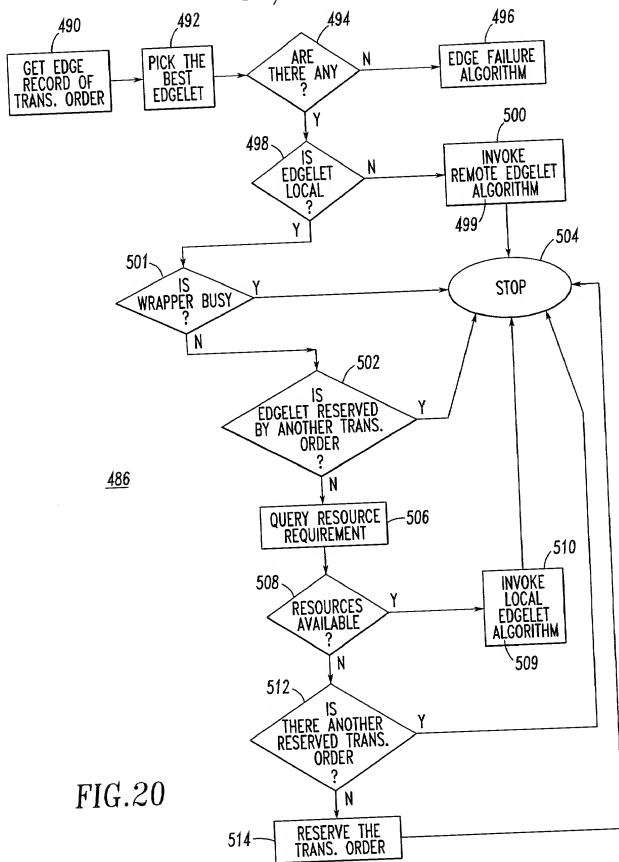
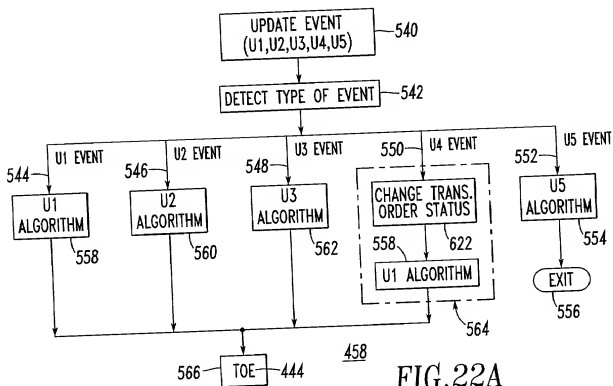
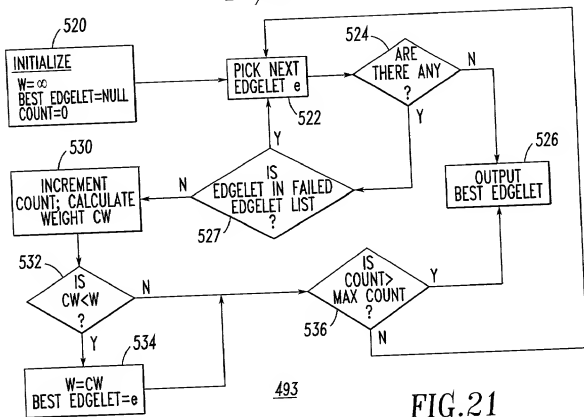


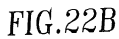
FIG. 19

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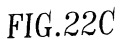


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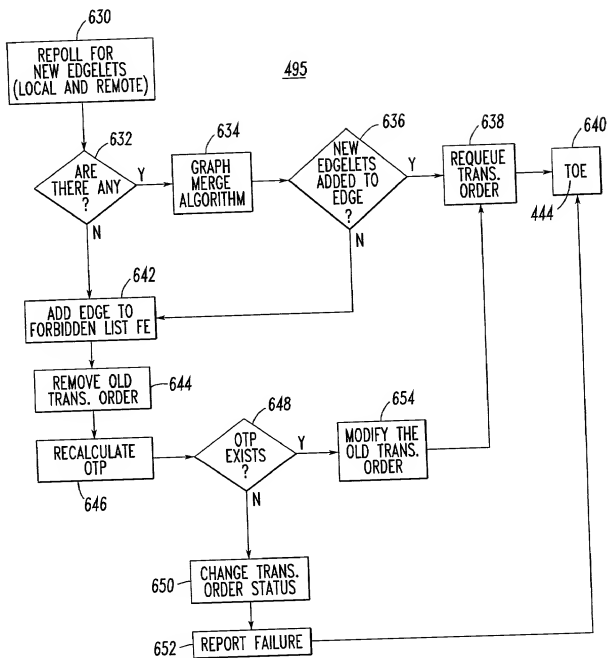


FIG.23

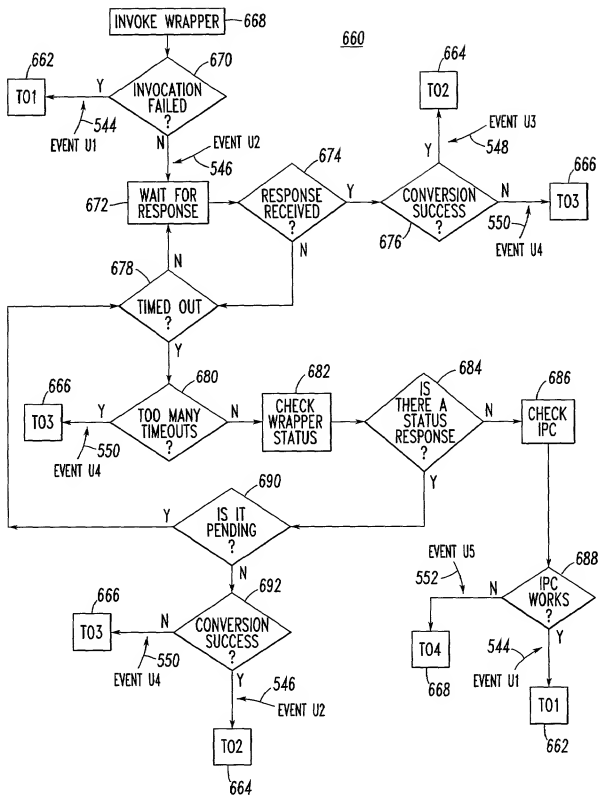


FIG. 24

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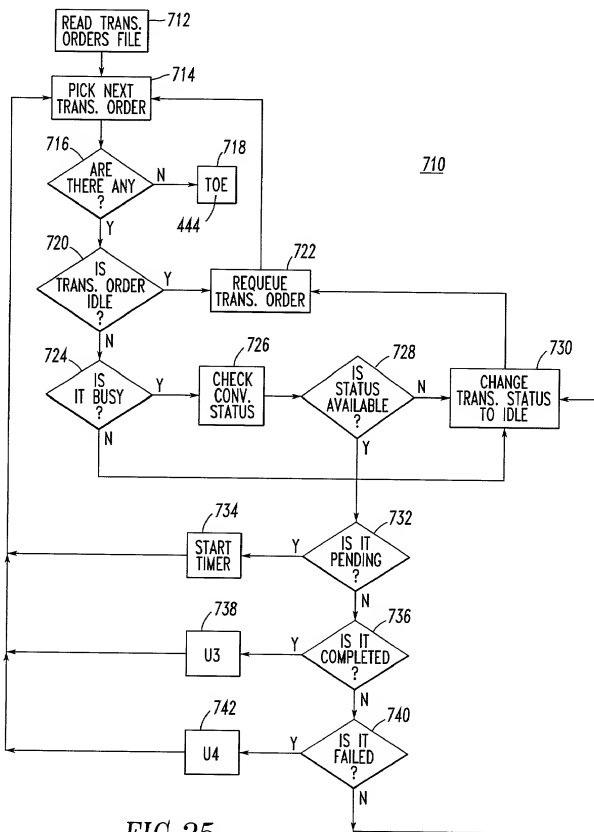


FIG. 25